Krasko, Anna

From: Alan Benevides <abenevides@woodardcurran.com>
Sent: Thursday, June 22, 2017 7:10 AM
To: Krasko, Anna
Cc: Cashwell, James M CERG; Knight, Angela R; Armour, Judy; Diesl, Warren; Mike Apfelbaum; Sam Olney; lmcintosh@woodardcurran.com; Kulpa, Paul (DEM) (paul.kulpa@DEM.RI.GOV); Douglas, Karen L (Legal)
Subject: FW: L&RR OU2 - Hydrogeo Data Resources For Review
Attachments: Pre-ROD Hydrogeo Data Summary.pdf

Anna,

Please find attached for review the following resources based on data collected during the hydrogeological investigation program of the OU 2 RI:

- **Groundwater flow contours**: interpretive representations of groundwater flow based on a synoptic round of gauging on March 6th. These have been divided into four hydrogeological units to support flow interpretations across the various aquifer units in the vicinity of the site.
- **Total VOC and 1,4-Dioxane isocontours**: individual figures that post contoured data across the four hydrogeological units selected to evaluate groundwater flow. Pore water concentrations from the June/July 2016 ecological sampling event have been added to the shallow groundwater plans.
- **Cross-Sections with Posted TVOC and 1,4-Dioxane Results**: These include 2, east-west cross-sections along the north/south of the landfill and 1 north-south cross-section along the eastern edge of the landfill. TVOC and 1,4-dioxane data have been posted adjacent to the corresponding elevation. Key water-bearing features identified during geophysical logging are also presented.
- **Data tables**: includes a tabular summary of detected results from sampled overburden and bedrock locations along with the suite of additional MNA parameters.

Also note that during collection of samples from the BH16-2 CMT in late May, a series of samples were re-collected from the MW-305 overburden CMT based on results from the initial round of sampling at this location. The March data has been posted on the figures and both datasets (March and May) are included in Table 1.

Based on our discussion yesterday I understand that you, RIDEM and AECOM will need to review this in detail before we can have follow-up discussions. After you have completed you review, please let us know so that we can discuss setting up a teleconference or meeting to review this data and our interpretations of that data.

Alan

Alan Benevides, P.E., L.S.P.
Woodard & Curran, Inc.
Tel: 978-387-6672
Email: abenevides@woodardcurran.com
Website: www.woodardcurran.com